RNA viruses: replication, pathogenesis and evolution

RNA viruses are a major threat to human health and well-being. They also provide a fascinating window into cell biology and immunology, since they interact intimately with their hosts at both cellular and systemic levels. The constant interplay between viruses trying to establish infection and the host trying to control them presents an ideal system to study evolution in action. In the lab we are interested in understanding these diverse but interconnected aspects of RNA virus biology.

More information about what we do can be found in the Projects [1] link.

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Links
[1] https://andino.ucsf.edu/projects